

March/April 2002

The Chronicle

Published for the employees of
SPAWAR Systems Center, Charleston

SSC
Charleston —
Shaping business
processes for the
future.

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The Chronicle

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SSC Charleston's Mission —

What we do: We enable knowledge superiority to the warfighter through the development, acquisition, and life cycle support of effective, capable and integrated C4ISR, IT, and Space systems.

SSC Charleston's Vision —

Where we want to be in the future: We will become the premier provider of C4ISR, IT, and Space capabilities.

**Commanding Officer,
Captain Nancy L. Deitch,
United States Navy**

Editor: Lynda Silvers

Photographer: Harold Senn

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The Chronicle can also be viewed from our web site: www-chas.spawar.navy.mil.

Captain's Call



*By Captain Nancy L. Deitch
SSC Charleston Commanding Officer*

The Process of Improvement

Organizationally, we are focusing on what I will call the *Process of Improvement*. In a nutshell, it comes down to three basic tenets. First, if you want to see how effective and efficient you have been, you must **measure** your performance. Second, to determine **how far you've come**, you must know where you began. And finally, you must con-

duct periodic assessments to recognize when you've **strayed from the path**. In programmatic terms, it's called cost, schedule and performance.

At the corporate level, efforts to define, measure and report to the customer have taken the form of the *Balanced Score Card* (BSC). At SPAWAR headquarters, we worked to define objectives, identify cognizant oversight codes, and develop target metrics and measurements within the overall themes of *Effective and Timely*, *Fully Supported*, *Affordable*, and *Trusted Agent*. At the command level, SSC Charleston is working to cascade the BSC downward, to define metrics and measures applicable to our level and within our mission. It's no surprise that many of the metrics and measures point to the requirement to conduct more effective planning and program reviews — which leads to the next level of process improvement.

Internally, major progress has been initiated by the Intelligence and Information Warfare Systems Engineering Department (J70) at the grass roots level, working to implement the Capability Maturity Model for IntegrationSM (CMMISM). CMMISM gives guidance for improving an organization's processes and its ability to manage development, acquisition, and maintenance of products and services. For those of you who want to learn more, the February 8 Technical Brief presentation (located on our internal web site) provides a good overview. Of note, the innovative work being accomplished within the Command and Control Systems Department (J60) to define a *Business Process Framework* is a logical inclusion within our implementation of the CMMISM model. To date, we have conducted local training and have begun to screen projects within each technical code for inclusion in the pilot. Great things in the future here!

Finally, and on a separate note, we recently recognized the outstanding efforts of an integral part of the SPAWAR team — our reservists. Many of our reservists recently received demobilization orders, and the expectation is that the last will be demobilized in June. Activated to provide critical Anti Terrorism/Force Protection and Fleet Support since Sept. 11, they have performed individually, and as a unit, in a manner nothing short of superb. Those of us at SSC Charleston wish them all the best as they return to their civilian status.

New office established to shape business processes for the future



Mike Kutch
heads SSC
Charleston's
new Engineering
Process Office.

An Engineering Process Office (EPO) was recently created at SSC Charleston in an effort to improve our business processes; and thus, the way we conduct business. **Mike Kutch**, chief engineer for the Intelligence and Information Warfare Systems Engineering Department (J70), heads the new EPO. This office is leading the command's effort to implement the Software Engineering Institute's Capability Maturity Model for IntegrationSM (CMMISM), which not only provides guidance for improving our business processes, but also our ability to manage the development, acquisition, and maintenance of products and services. CMMI places proven practices into a structure that helps us assess our organizational maturity and process area capability, establish priorities for improvement, and guide the implementation of these improvements.

The EPO, responsible for CMMISM consulting and training services, has developed process manuals and is taking an incremental approach to implementing CMMISM. The first training session was held Jan. 23-24 in Charleston. Folks from the Surveillance and Systems Engineering Dept. (J30) and J70 attended a two-hour session — Introduction to CMMISM and Process Improvement; and a six-hour session — SSC Charleston Level 2 Processes. The course was also conducted for J30 and J70 folks at our National Capital Region office in February.

Additional courses are planned for various representatives throughout the command who have identified possible pilot projects. If you'd like more information about CMMISM, or to find course dates in your area, contact the EPO.



Attendees at the initial Software Engineering Institute's Capability Maturity Model for IntegrationSM are: (left to right) Marcia Smith, Tim Gardner, Mike Kutch, Bob Armstrong, Rick DeForest, Jerry Suggs, Dan Fredrick, Jamey Sanders, Odette Foore, B.J. Hallard, Debbie Cordova, Diana Londergan, Carole Bilbray, Tommy Baker, Mike Martin, James Care, and instructor Tom Pigoski. Attendees not pictured are Stephen Zeringue and Sam Jaridau.

Sally Van Horn earns Military Relations Committee award



John D'Annunzio, chair of the Charleston Metro Chamber of Commerce, presents the Chamber's Military Relations Committee Award to Lt.Cmdr. Sally Van Horn (center) as Capt. Nancy Deitch proudly looks on.

At its North Area Business Council meeting on Feb. 13, the Charleston Metro Chamber of Commerce announced Lt.Cmdr. Sally Anne Van Horn as a recipient of its Military Relations Committee Award. The committee honors one service man or woman from each branch of service at each of the Chamber's quarterly Area Business Councils. To qualify for the award, the service member must demonstrate an active involvement and positive effect within the community (e.g., volunteer work and membership in service organizations).

A native of Philadelphia, Pa., Lt.Cmdr. Van Horn earned a bachelor's degree in aerospace engineering at the United States Naval Academy. Since joining the Navy in 1980, she has been assigned to the Naval Satellite Operations Center in Point Mugu, Calif.; the United States Space Command in Colorado Springs, Colo.; and the Naval Computer and Telecommunications Area Masters Station. Lt.Cmdr. Van Horn

earned dual master of science degrees in astronomical engineering and applied physics from the Naval Postgraduate School in Monterey, Calif. She is currently assigned to SSC Charleston's chief systems engineer office.

During her career, Lt.Cmdr. Van Horn has received the Navy League Award for Academic Achievement, the Joint Service Commendation Medal, Navy Commendation Medal, Navy Achievement Medal and the National Defense Service Medal. In addition to her distinguished career, Lt.Cmdr. Van Horn has also managed to give back to the community through her work with children, including: tutoring first graders and teenagers in math and reading, participation in school partnership programs, and presentations to high school students at career fairs.

Jerry Long — First ‘technical student’ joins the SPAWAR team

By Lynda Silvers
Chronicle Editor

The Student Career Experience Program, or co-op program as most of us know it, is not new to SSC Charleston. Over the years, we’ve experienced a lot of success stories — for the government and the individuals. Some of our top managers began their federal careers as a co-op student. However, until recently, all of our student workers have been in the engineering or computer science fields.

When the local naval base and the shipyard were alive and well, we were fortunate to have a wealth of experienced electronic technicians who often migrated to SSC Charleston and her predecessors. That’s not the case anymore. Realizing this void, and the future needs of our Engineering Support Facility Division (J62), our managers and civilian support personnel developed a Cooperative Education Agreement with Trident Technical College. The plan works like most education agreements — only students majoring in electrical engineering technology are eligible, and they must receive a recommendation from the school before they are considered for the program.

Jerry Long was the first applicant, and he came with a long list of qualifications. During the interview, it was clear that Jerry was the right person to jump-start this new program, and he came on board Jan. 28. Jerry is not your typical co-op student. He is mature. He is retired Navy. He is familiar with the Navy lingo. And he already has a lot of experience to his credit. But the thing Jerry has in common with most co-op students is that he’s fur-



thering his education and expanding his knowledge, and he’s glad to be part of the SPAWAR team.

Jerry’s work schedule coexists with his school schedule. His knowledge and experience in the field enhances his book learning, and vice versa. It’s a win-win situation for everybody — the school, SSC Charleston, and Jerry. One of the great things about this Cooperative Education Agreement is that after completing 640 career-related work hours and graduation, Jerry can become a full-fledged government employee without going through the competitive process.

Since January, Jerry has been moving around the Engineering Support Facility Division learning about the various areas of expertise. Currently, he is working closely with **Steve Richards** (as mentor) and **Debbie Ervin**, a team leader in the Integrated Services Branch (J621). **Norman Kennedy**, head of J621, said, “Jerry came at a time when we had an interesting priority project and we put him here not only to learn, but to help trouble shoot circuit boards.”

So far, this appears to be a great new endeavor for SSC Charleston. Everyone is quite pleased with our first technical co-op, and paperwork is progressing to bring on a second. Norman said, “If Jerry is any indication of the caliber of people from Trident Technical College, then we look forward to a long partnership with them. Jerry is mature, responsible, and independent.”

Welcome aboard, Jerry.



Jerry with mentor Steve Richards, and branch head Norman Kennedy

Olympic safety ensured

By Harry Thompson
C4ISR Strategic Planning Director (J01)



Last summer, the deputy director for national support at the National Reconnaissance Office (NRO) tasked his Homeland Security and Consequence Management group to work with the National Imagery and Mapping Agency (NIMA) to identify requirements for the Winter Olympic Games in Salt Lake City, Utah.

The agencies decided to install Buzz Lite, which utilizes the existing global broadcast system Phase II capabilities, for improved transfer of national primary imagery and other large data files and provide near real-time delivery to users.

NRO's Operations Support Office (OSO) worked around the clock — 24/7 — with NIMA and the Olympic Intelli-

gence Committee to provide law enforcement agencies and first responders products that gave them the ability to react to a wide range of security and safety threats.

SSC Charleston, trained by OSO in Buzz Lite uplink and server operations, provided engineering support — including server and network operations and assistance, and crucial support for NIMA baseline planning — prior to the Olympics, and dedicated support at the beginning of the games. SSC Charleston's operations were scaled down to routine on-call support as the Buzz Lite system proved its reliability and end-to-end national product delivery was automated.

Vice commander visits Computer Services Division

By Sharon Anderson
Web Technology and Software Integration Branch, J641

On March 1, **Jennifer Watson**, head of the Computer Services Division (J64), had the distinct pleasure of an impromptu visit by Rear Adm. Tom Fellin, vice commander of SPAWAR. SPAWAR's command master chief Mike Schanche accompanied him. Rear Adm. Fellin came to meet J64's leaders and to learn about our business areas. Jennifer, along with the division's branch heads, project leaders, and business developer, briefed the vice commander in the many ways this division delivers knowledge superiority to the warfighter and incomparable service to fleet customers.

Bob Abernethy, head of the Technical Specifications and Acquisition Branch (J645), discussed the Navy's premier IT symposia, Connecting Technology and *CHIPS* magazine. **Suzan Vaughan**, the Defense Commissary Agency (DeCA) project leader, talked about their continuing success in providing network service to the Defense commissaries worldwide. DeCA has been a valued customer since 1994. *CHIPS'* editor **Sharon Anderson** talked about the magazine's 20th anniversary and asked Rear Adm. Fellin for an interview (he promised to provide one at a later date). **Karon Hardy**,



Jennifer Watson shakes hands with Rear Adm. Tom Fellin, vice commander of SPAWAR.

the Federal Occupational Health (FOH) project leader, discussed the nationwide network support her team provides to FOH — a customer since 1989. As an IPv6 warrior, Karon discussed J64's ongoing work on the IPv6 with **Michael Brig**, SSC Charleston's Next Generation Internet (NGI) program manager. **Lexine Langley**, business project leader, talked about the division's continuous development of new and improved ways of delivering *knowledge packets* of information to the warfighter — via desktop, hand-held devices, Internet, wireless, etc., whatever the warfighter needs. She said the need for information remains the same, but J64 continually creates new and improved ways to deliver information.

All too soon, the vice commander left for his next appointment, but we hope he comes back soon — we still have much more to tell him about the great work in J64!

Karon Hardy,
Federal
Occupational Health
project leader, talks
to SPAWAR's
command master
chief Mike
Schanche.



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Your tax dollars at work — the IRS team ensures security and safety!



The IRS Team:
(standing, l-r)
William Arens,
Karl Bernard,
Allen Smith,
Laura Prause,
and Joe Henline;
(seated l-r) **Jeff**
Gordon, Jared
Jacobs, and Jack
VanderPol.

By Lynda Silvers
Chronicle Editor

When I think of the Internal Revenue Service (IRS), my immediate thought goes to taxes, taxes, and more taxes. Yours, too? So, what do taxes, the IRS, and SSC Charleston have in common? That's what piqued my interest when **Joe Henline** of the Information Assurance Certification, Testing, and Evaluation Branch (J723), and program lead for the IRS program, mentioned that his team provides support to the IRS. Well, don't we all — at least for the first few months of each year. But seriously, Joe's team provides a tremendous amount of support when it comes to helping the IRS secure and manage the enormous amount of data they both receive and generate and the tons of mail they receive each day. Read on, and rest assured that your tax returns are in good hands.

This particular team comprises members from several divisions — the Information Assurance Engineering Division (J72), the Force and Infrastructure Protection Engineering Division (J74), and the Information Warfare Engineering Division (J75). The IRS Team provides both information and physical security support to the IRS' Of-

fice of Security Evaluation and Oversight (SEO). But what exactly does this mean? Well, for one thing, it means that when the anthrax scare began shortly after the Sept. 11 attacks, people at IRS offices already knew what to do. That's right, they had already received training on what to do in the event of biological warfare. All they had to hear was "this is not a drill," and they were good to go. This team of SSC Charleston professionals is ahead of the curve when it comes to their knowledge of hazardous materials (HAZMAT) and weapons of mass destruction (WMD).

Training is only one aspect of this team's capabilities, but let's start from the beginning. Some of our folks met some IRS folks at the American Society for Industrial Security (ASIS) conference in Dallas, Texas, in the fall of 1998. And, of course, they talked about who does what, and how. Those conversations led to SSC Charleston signing a two-year interagency agreement with the IRS in Oct. 1999 — a partnership that began with site surveys of the ten service centers and three computing centers — and created a partnership that continues today and will continue

through fiscal year 2006 under a new five-year interagency agreement.

The team began identifying security vulnerabilities, developed software to customize vulnerability reports, provided information assurance training, conducted assessments, provided guard staffing analyses, and drafted a continuity of operations plan — something many people never thought about prior to Sept. 11. Again, this team was out front; always thinking ahead, and ready for whatever comes their way. They helped the IRS discover where their vulnerabilities were — how many guards do you really need to protect your people and your assets? How can vulnerabilities be identified and mitigated and still ensure applications continue to process tax data?

Terrorists, pranksters, hackers, or whoever wants to attack a physical site or a computer network, know the vulnerable areas — that's what determines their success or failure. Understanding this is crucial, and that's where this team excels. They provide oversight insurance — generating reports that help the IRS understand their vulnerable areas, and providing them the information to improve security. The team has expanded this support, creating better programs like the Internet scanner and a tool that shows system data snapshots, which provides a picture of vulnerable areas.

Each year the U.S. General Accounting Office (GAO) reviews the security of the IRS networks and systems identifying associated security vulnerabilities. But with the help of SSC Charleston, many of the problem areas are corrected prior to GAO's review. The SPAWAR team's ability to identify issues and the proper corrective action ensured they had the information to reduce the risk to the IRS network. "We provided the data required for the IRS to secure their border routers, and switches," Joe said, "which they were able to implement in a timely manner." As the security technical experts, the team also provided guidance in the development of policies that will be implemented across the entire Internal Revenue Service.

Allen Smith, in the Marine Corps Security Branch (J741), is on the physical security side of the team. He explained that there are ten processing centers where everyone sends their taxes, and three computing centers where all the data is stored. A guard force analysis determined how many guards are required and where they should be stationed to best secure a facility. Allen said, "This provided a chance for us to branch out into a new area of security protection. We have recommended upgrades for all of the computing centers to raise them to Level V, the highest level of security possible." Previously, the IRS had no Level V standards that they followed. The IRS Team developed standards that the IRS executive committee adopted. "They want us involved all the way through the design, installation, and testing phase," Allen said.

Between January and June 2001, the team went to all of the IRS sites and led exercises involving weapons of mass destruction in a controlled environment, particularly where mail is opened. The team trained IRS employees on what to look for, and what to do if they discovered suspicious matter. In conjunction with SSC Charleston, Chris Waters, a New York City fireman for over 20 years, and now with the Charleston County Hazardous Material Office, conducted the training. There are typically 2-3,000 people who

work at IRS facilities — 4,000-plus during tax time. Don't you know they appreciated that training even more after Sept. 11?

How does this work help the Navy? Joe said, "The big benefit is that we gain a different perspective working with the IRS. We have a customer with different needs, but the programs we develop also help SSC Charleston. We build better business processes, and now we have the expertise in HAZMAT that not only helps the IRS and SSC Charleston, but also the Navy." These efforts surely tie the Navy to Homeland Security as well.

Private industries, as well as most government entities, rely heavily on doing business over the Internet. We're already able to bank online, buy stuff, pay our bills, review our leave and earnings statement, make changes to our Thrift Savings Plan, and within the next few years, we'll be able to check the status of our tax returns. While all of this is wonderful and time saving, the ability to keep our private information private becomes increasingly difficult. Identity theft is a real threat. However, the IRS Team not only improves security and safety of IRS data (both physical and electronic) and personnel, but by doing so, they also provide security and safety for us as government employees and United States citizens. Thank you, IRS Team — you have proven that excellence through teamwork works!



The **IRS Team** provides support to the Internal Revenue Service Office of Security Evaluation and Oversight (SEO). Under SEO, three major groups are supported: Access Controls, Operations Oversight, and Physical Security Oversight. **Joe Henline** (723JH) is the program manager, and **Laura Prause** (BAH) provides program support.

The **information security** portion of the team provides technical security support to IRS SEO Access Controls and Operations Oversight, assisting them in evaluating and mitigating security vulnerabilities throughout the IRS network, implementing a web caching solution, configuration management, and security document development. Team members include **Jack Vander Pol** (724JV), **Vince Feaster** (723VF), **Richard Walker** (752RW), **Vince VanHouten** (72VV), **Bryan Wilson** (724BW), **Don Oswalt** (724DO), **William Arens** (EMA), **Lewis Riley** (BAE), **Doug Myers** (EMA), **Jared Jacobs** (EMA), **Jeff Gordon** (BAE), **Patrick Burnette** (EMA), and **David Glaesser** (EMA).

The **physical security** portion of the team provides technical security support to the IRS' SEO Physical Security Oversight, ensuring the IRS guard force is adequate, identifying sites which meet Level V requirements, and educating site personnel on weapons of mass destruction. Team members include **John Lillard** (J74W), **Allen Smith** (741AS), **Michael Burkart** (741MB), **Karl Bernard** (EMA), and **Chris Waters** (Charleston County).

Dear Abby, 'Thank you!'



Jean Phillips (aka Dear Abby) reads the inscription on the SPAWAR plaque that was presented to her by Gil Bonnaure, LIFELines program manager.

Following the tragic events of Sept. 11, 2001, many things changed — including the way we communicate with each other. The ensuing anthrax scare that added to the uncertainties reluctantly led DoD to discontinue the letter-writing program to our military known as Operation Dear Abby. But realizing the importance of this morale booster, LIFELines Services Network formed an Internet partnership in Dec. 2001 with *Dear Abby* that would allow holiday greetings and words of encouragement to be sent to our service members via e-mail.

The new Internet approach is powered by AnyService Member.Navy.mil through the LIFELines web site maintained by SSC Charleston's National Capital Region Office (J773).

Six months after the attack on our nation, Jeanne Phillips (aka Dear Abby) visited our nation's capital. **Gil Bonnaure**, the LIFELines program manager, presented an SSC Charleston plaque to Ms. Phillips to thank her for her continued support of our military personnel. The ceremony took place in the E ring of the Pentagon near the office of the Assistant Secretary of the Navy.

If you would like to send a personal greeting to our men and women in the armed forces, visit www.lifelines2000.org and click on AnyServiceMember.navy.mil to send a message to our troops.

11 March 2002

Dear Abby,

Since 1967, you have been a beacon lighting the way for American citizens to express their appreciation for the many sacrifices made by military servicemembers. *Operation Dear Abby* netted millions of letters for our Sailors, Marines, Soldiers, Airmen, and Coast Guardsmen stationed around the world. With the suspension of "Any Servicemember" mail, in December 2001 the Space and Naval Warfare Systems Center, Charleston, National Capital Region Office created an e-mail link to the LIFELines2000 Services Network so your readers could continue to send their greetings.

On behalf of all those who were cheered by an "Any Servicemember" e-mail and the family members and friends whose loved ones were touched by your service and support to this great nation of ours, THANK YOU.

Sincerely,
N. L. DEITCH
Captain, U. S. Navy



9/11 reservists say 'good-bye' to SSC Charleston



Participants at the April 8 ceremony are (l-r): Capt. Ron Crowell, SSC Charleston executive officer, Cmdr. Connie Wells, Lt. Cmdr. Robert Simons, Chief Storekeeper John Winsley, Cmdr. Thomas Limbaugh, and SSC Charleston commanding officer, Capt. Nancy Deitch.

Pictured at right: Bridget Ouelette (J0AW1) in our Washington, D.C., office, shakes hands with Electronics Technician First Class Matthew Berger.

Pictured bottom right, Cmdr. Wells and Cmdr. Simons proudly display their SPAWAR headquarters command plaques.

In support of Operation Enduring Freedom and Operation Noble Eagle, many reservists across the country were called to active duty following the tragic events of Sept. 11, 2001. SSC Charleston was fortunate to have several reservists who dropped what they were doing, left their families and their jobs, and stepped up to the plate to serve our great nation.

A ceremony was held April 8 in the executive conference room of the main engineering center in Charleston, with video teleconferencing to several other SSC Charleston locations, to honor the first group being deactivated. Each reservist received the Armed Forces Reserve Medal with the "M" device for mobilization and outstanding service to the U.S. Navy in support of Operation Enduring Freedom and Operation Noble Eagle from Sept. 11, 2001, to April 30, 2002.

America's global war on terrorism is being successfully fought because of the true dedication and substantial sacrifice of the men and women of our armed forces. Each reservist also earned the Navy and Marine Corps Achievement Medal for their professional achievements; and the coveted SPAWAR Lightning Bolt Team Excellence Award was presented to Lt. Cmdr. Robert Simons, a member of the operation Enduring Freedom Noble Eagle SPAWAR Mobilized Reserve Team.



activated

Naval Reservists



Our unsung heroes — Inshore Boat Unit 27

*By Lynda Silvers
Chronicle Editor*

They have said their “good-byes.” Their houses are in order. They’re fully trained. They’re packed and ready to go at a moment’s notice. *They* are the proud members of the Inshore Boat Unit 27, a Navy reserve unit activated Jan. 8 following the attack on America, which propelled our country into war against terrorism.

Unit 27 comprises a diverse group of people — all willing to support and defend our nation’s freedom — and each bringing their individual and unique capabilities to the force. A relatively small unit with two officers and 31 enlisted men and women, they’ve come together from across the country ready to fulfill their role in the protection of the United States.

These are people who have put their lives on hold: a young man who dreamed of being a firefighter, completed extensive training, placed on a waiting list for nearly two years, and then finally (and very recently) selected for a

position at a local firehouse; a young woman in her junior year of college studying business and information technology; a young man whose wife is expecting their first child within the month; a school teacher who recently earned a position at a military magnet school that she had wanted for quite sometime; and the stories are as many as the people involved. They have children, spouses, and significant others they are leaving behind. But the amazing part, at least to me, is that none of these people complain about what they are giving up. Instead, they enthusiastically talk about their mission — their pride, obvious. They are volunteers in the true sense of the word. They are patriots willing to put themselves in harm’s way to protect the rest of us, and the American way of life.

The Inshore Boat Unit 27 provides trained forces that

Continued on page 14



Inshore Boat Unit 27 prepares for action.

Inshore Boat Unit 27, continued from page 12



Lt. Cmdr. Stephen Nielsen is the commanding officer of the Inshore Boat Unit 27. In civilian life, Lt. Cmdr. Nielsen is an administrative specialist and logistics manager in SSC Charleston's Ultra High Frequency Satellite Communications Branch (J541) within the Satellite Systems Division of the Communication Systems Department.

protect the ingress and egress of ship traffic into critical supply ports, inshore anchorage, amphibious objective areas, and assault follow-on areas. Patrolling the sea sometimes 20-25 miles off shore, these are the guys who must spot the enemy before the enemy gets to our ports and our large ships. They own, maintain and operate three 27-foot high-speed, armed patrol boats — each equipped with two gun mounts capable of supporting various crew-served weapons. They have seven land vehicles, including a five-ton prime-mover truck, boat trailers, and a HMMV (high mobility military vehicle). With totally self-sustaining field units (complete with their own chef) that can be transported by an over-land convoy, airlifted by military planes, packed on ships or trains, these people are ready to defend our country wherever, whenever, on land or sea.

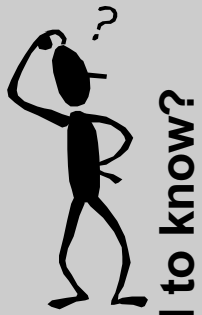
The majority of Unit 27 is experienced with active duty and deployment activities. Its first overseas assignment in 1997 took them to Portugal in support of a worldwide NATO exercise. Since that time, the Secretary of Defense and the Chief of Naval Operations have deployed the unit outside the continental United States five times in support of operations against hostile forces.

One member recalls a successful mission where they deployed to protect one of our aircraft carriers in foreign waters. Nine months later on a civilian airplane returning to the United States, and approaching the coastline of Norfolk, Va., the pilot made an announcement. He said, "I understand we have some folks on board who haven't seen the United States in quite some time, and I just want to say, welcome home." The Unit 27 member said, "I can't tell you how proud that made us feel. We could see the *USS Enterprise* below us. She had made it home safely because we had successfully done our job." And then he said, "How do you measure success when nothing happens?" I think that question was answered when the *Enterprise* pulled into port — safe and sound from one more mission. Success is not always measured by what we can see. Success is also what we don't see, along with the countless unsung heroes — just doing their jobs — who keep us safe and allow us to live in a free country.

Unit 27, you are my heroes! Thank you for what you do and for what you are about to do, and thank you for sharing your experiences. Take care of yourselves and each other. And God bless America.

Far right: Scenes from Inshore Boat Unit 27's training maneuvers.





...what do
‘I’ need to know?

NMCI — and me

AOR fast approaching — time to turn over equipment

By Will Johnston
Head, Materiel Division (J09A1)

The physical transfer of desktop and network assets as the result of NMCI will require full and open cooperation and disclosure between Navy activities and the NMCI contractor, EDS. The Chief of Naval Operations (CNO) has directed that EDS will assume ownership, operation, and maintenance of all desktop and network assets used for NMCI-like services, including hardware and software, excluding hybrid, deployable or government furnished systems. The bottom line is that all Navy assets that will connect to NMCI will be transferred to EDS upon assumption of responsibility (AOR).

Prior to AOR, any *excess* information technology (IT) assets should be put into use (for eventual transfer to NMCI), redistributed, or identified for disposal. Those IT assets that have been sitting around for future use need to find a new home. If put into use, make sure they are identified to your NMCI point of contact. If redistributed, make sure that property accountability is transferred. Or if ready for disposal, initiate the proper paperwork as soon as possible so that they can be sent to the Defense Reutilization and Marketing Office before AOR.

During AOR, the physical transfer of desktop and network assets will be accomplished. In some instances, the hardware that is in your possession will remain in place, but property accountability will pass from the government to EDS. We expect this to take place with a DD Form 1149. The Minor Property database will be updated to reflect the change. In other cases, the hardware that is in your possession may be removed and new hardware installed. If items are being removed from your possession, a DD Form 1149 should be signed and a copy retained by you. When your new hardware is delivered, again a DD Form 1149 will be signed.

Your assistance is required for the smooth transition of property and accountability during NMCI. Only authorized personnel should be physically moving IT equipment. And appropriate paperwork should accompany any movement of equipment.

Customer service reps will assist users transitioning to NMCI and Windows 2000

By Matthew Buckner
Corporate Information and Management Systems
Remedy and Web Applications Developer



SSC Charleston continues to move forward with our NMCI integration and vision. This new direction brings changes in our business processes, along with uncertainty and fear. The customer service representatives within Corporate Information and Management Systems (J09B) strive to provide the highest level of customer support and resources. We do this hoping to provide greater empowerment to you, our customers — great men and women who play a part in protecting our freedom everyday.

Our Help Desk web site (<http://scpelican/ithelp>) is one of the many resources we provide. This site contains links to various resources (e.g., the Remedy Help Desk call tracking system, Network Status Information, Corporate web connection, informative self help guides, etc.) A recent concern involved hardware and software compatibility with

The Navy Marine Corps Intranet (NMCI) is a comprehensive, enterprise-wide initiative that will make the full range of network-based information services available to Sailors and Marines for day-to-day activities and in war. NMCI will give the Navy and Marine Corps secure, universal access to integrated voice, video and data communications. It will afford pier-side connectivity to Navy vessels in port. And it will link more than 360,000 desktops across the United States as well as sites in Puerto Rico, Iceland and Cuba.

NMCI. The new operating standard that NMCI brings is Windows 2000, which may (or may not) affect the various hardware and software peripherals currently used; so, we have added direct links to our site which check hardware and software compatibility with Windows 2000 — click on the *Windows 2000 Compatibility Center*. Our web site continually changes to keep you abreast of the most recent NMCI news. We welcome any ideas, comments, or concerns that will help us help you more efficiently — let us know if you would like to see us add or change anything. Let us join together as we venture this new vision, and by doing so, provide a basis for success and empowerment for others to follow.

Navy mandates new Legacy Applications transition process

By Nelson Ard
NMCI Coordinator

The NMCI Program Office recently released changes in the certification process for current and proposed Legacy Applications that will be used in the NMCI environment.

Some of the key factors are:

1) The removal of legacy applications from the critical path of seat cut-over. Essentially, the new process disconnects the certification and accreditation schedule for legacy applications from the schedule used to roll NMCI seats out during cut-over. This means that the schedule becomes more predictable to local site managers and Navy leadership in planning for the migration of existing desktops and services into the new NMCI environment.

2) Echelon II Commanders are assigned responsibility for their applications. The Central Design Activity (CDA), responsible to create and deliver applications for use within the Navy and Marine Corps, now has unified responsibilities to move their applications through the certification, accreditation and test portions of the DoD Information Technology Security Certification and Accreditation Process (DITSCAP). By having the single responsible entity do the *heavy lifting* required under the DITSCAP process, Navy commands can apply to the CDA for the required information to support the Interim Authority to Operate (IATO) legacy applications at their locations.

To support the streamlined process (Figures 1 and 2), the Navy identified certain additional submission requirements during the Certification Phase. Here is a summary of the certification requirements, with the new requirement identified, to bring each application into the NMCI environment:

- ☐ Command develops rationalized list and submits to

Echelon II for approval

- ☐ Command submits Requests for Service (RFS) and client-side Media
- ☐ Send to ISF Test Lab, San Diego
- ☐ Command generates USER/APP Mapping & Peripheral/User/Machine Mapping
- ☐ Command submits Certification Phase Engineering Review Questionnaire (CPERQ)
- ☐ ISF conducts application packaging, certification, and on-site testing
- ☐ Information Assurance Tiger Team generates IA Vulnerability Assessment for NMCI Designated Approval Authority (DAA) Approval
- ☐ Contains application certification letter, application risk assessment, and Boundary 1/2 impact assessment letter
- ☐ NMCI DAA issues Interim Authority To Operate (IATO)

The requirements for application certification are demanding. Here is the schedule:

60 days prior to AOR

- ☐ Final Rationalized List due from Echelon II Command.

☐ 50 % of all GOTS applications must be delivered and accepted (completed RFS and media) by ISF for certification.

45 days prior to AOR

- ☐ 75 % of identified applications (COTS AND GOTS) delivered and accepted for certification.

30 days Prior to AOR

- ☐ Remaining identified applications (COTS AND GOTS) must be submitted and accepted for certification.

☐ All applications not submitted by this deadline will not transition to NMCI on the scheduled Cutover date.

14 days prior to start of seat cutover — All applications required for cutover are certified and in receipt of an IATO

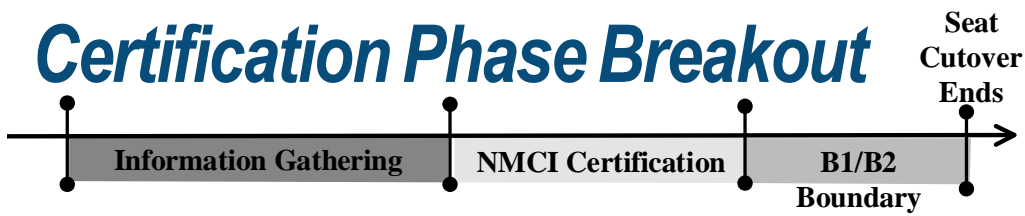
Each application must proceed through this process or it will not be delivered with the NMCI seat at cut-over. Uncertified applications will not be delivered to the NMCI seat.

Accreditation is another matter. Although application accreditation is being done after seats are cut over to the new environment, Rear Adm. Mayo's Feb. 25 message directs Echelon II commands (SPAWAR headquarters is one) to take charge of their software development activities and perform the accreditation process **one time** across

See 'Requirements' on page 19

NMCI will apply the speed and might of world-class Internet technology to everything from administrative tasks to ammunition supply. It will help the Navy and Marine Corps meet these critical objectives: Enhanced network security; interoperability with CINCs and other Services; knowledge sharing across the globe; increased productivity; improved systems reliability and quality of service; and reduced cost of voice, video and data services. The ultimate advantage for the warfighter? Increased combat readiness and effectiveness.

Certification Phase Breakout

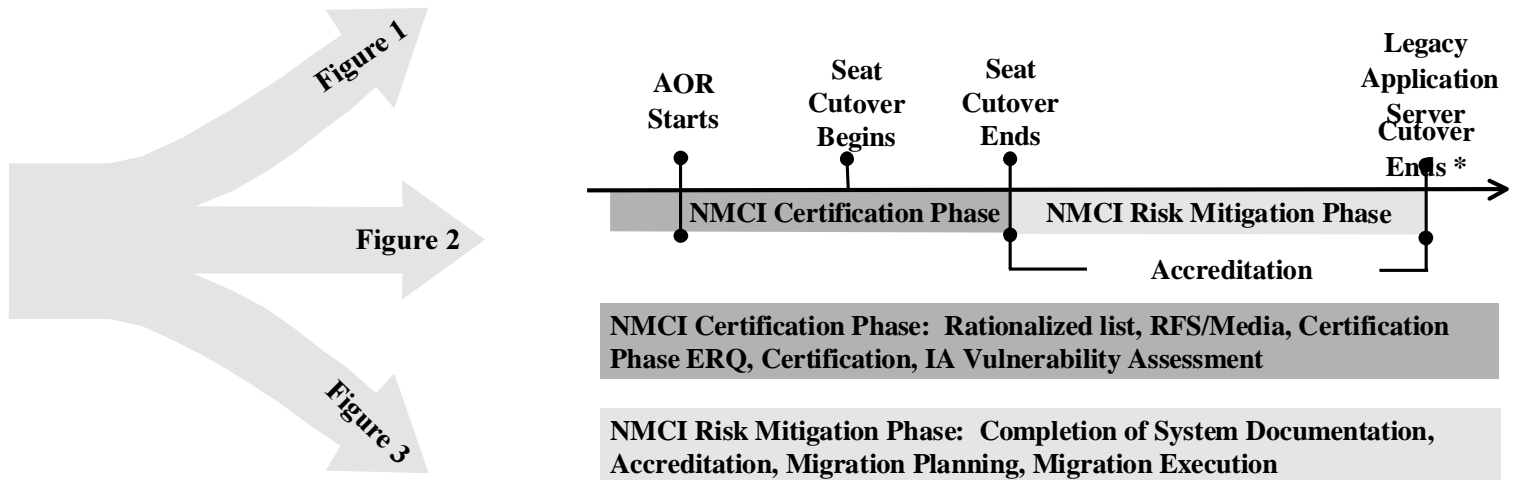


Information Gathering: Rationalized List, RFS/Media, Certification Phase ERQ, Ownership Assignment to CDA or Echelon II CIO

NMCI Certification: Application Certification, Packaging and PIAB Testing

B1/B2 Boundary: IA Vulnerability Assessment (with Recommendation for Type Accredited B2 Modifications and B1 Impact and Guidance), Local DAA Review, NMCI DAA Approval

Overview of NMCI Legacy Applications Transition Process



NMCI Certification Phase: Rationalized list, RFS/Media, Certification Phase ERQ, Certification, IA Vulnerability Assessment

NMCI Risk Mitigation Phase: Completion of System Documentation, Accreditation, Migration Planning, Migration Execution

* For those servers migrating to NMCI

Required Dates (CNO/N09T 252250Z FEB02)

- ▶ **21 March 2002: Submit Rationalized List** (Use NMCI App ISF Tools DB)
 - ▶ Final Rationalized Lists due to PMO for all Increment 1.0 & 1.5 Commands
 - ▶ Appropriate Echelon II Command must have previously approved this list.
- ▶ **21 March 2002: Submit RFS for each application** (Use NMCI App ISF Tools DB)
 - ▶ Existing CDA
- ▶ **21 April 2002: Submit all Client Media to the ISF** (Use NMCI App ISF Tools DB)
 - ▶ Existing CDA
- ▶ **11 May 2002: Submit RFS and all Client Media to the ISF** (Use NMCI App ISF Tools DB)
 - ▶ New CDA (application owner)
- ▶ **01 August 2002: Complete SSAA documentation for Increment 1.0 & 1.5 applications NLT 1 August 2002**
- ▶ **01 September 2002: Complete SSAA documentation for all other applications.**

Requirements

Continued from page 17

the Navy. Each command implementing that application under NMCI will then appropriate the completed documentation — typically the System Security Accreditation (SSAA) — and attach it to their letter requesting authority to deploy that application under NMCI. There is a catch here, as those examining the “Required Dates” on the preceding page (Figure 3) and the following delivery dates will realize:

- ❑ 01 August 2002: Complete SSAA documentation for Increment 1.0 & 1.5 applications NLT 1 August 2002

- ❑ 01 September 2002: Complete SSAA documentation for all other applications

The current Central Design Activity (CDA) will have to be responsive to any Increment 1.0 or 1.5 site attempting to accredit their applications under NMCI, in time for that site to reach its milestone dates. This is without regard to the CDA’s actual NMCI implementation schedule. The lesson here is for any SPAWAR activity developing software and acting in the capacity of a CDA: you are directly on the hook to support your customer’s schedules.

Due to the evolving nature of the NMCI process, we will keep you informed through articles such as these. Another good source of refined information is under the following locations: The SSCC & NMCI link on the command’s intranet web site; and the SPAWAR Knowledge Center (SKC).



Congressional staffers visit SSC Charleston labs

On March 26, Earl Copeland and Air Force Major Joseph Gleblocki from the office of Congressman Henry Brown, First District of South Carolina, visited SSC Charleston.

Al Emondi, manager of the Advance Technology Engineering Branch (J734), presented a biological systems analysis of the teaming efforts of SSC Charleston and the Medical University of South Carolina.

The staffers were guided through the integrated products center where **Tom Glaab** (J613TG) explained some of our capabilities and what we do to enable the warfighter. They also toured the new air traffic control facility. **Phil Braswell** (J31) demonstrated the many functions performed in this new ultra-modern state-of-the-art facility.



Capt. Deith, Major Joseph Gleblocki, and Earl Copeland stand in front of a mock-up of the USS Iowa displayed in the atrium of the main engineering center.

Charleston celebrates 51st National Engineers Week

By Marilene Guardia-Baker
Tactical Communications Division (J53B)

Every year, engineers in cities across the nation gather to celebrate National Engineers Week (E-Week). The Charleston Engineers Joint Council (CEJC) has organized local celebrations for the past three decades, focusing not only on the engineers who make things happen, but also on the students who will soon join our engineering work force.

The week-long event included the national MATHCOUNTS competition for middle schools, a stick bridge competition for middle and high schools, a hands-on science show aimed at 8-14 year olds, project poster presentations by Citadel engineering seniors, the Engineers Week Banquet, and the selection of the Engineer of the Year award.

This year's E-Week — Feb. 17-23 — began early with MATHCOUNTS competition at The Citadel on Feb. 15. More than 20 local middle schools, with over 120 students, participated. Volunteer engineers who graded the exams were impressed at the level of math these kids handled in such a short period of time (sadly, some of us could not remember exactly how to work some of those problems!).

The E-Week Banquet was held on Feb. 19 at The Citadel Alumni House. Mr. Bobby Clair, S.C. Department of Transportation director of engineering, special projects; and Mr. Charles Dwyer, professional engineer, Cooper River Bridges Replacement Project manager, wowed the audience with their computer generated bridge replacement time-progression simulation. Over 150 people attended, including a large engineering-student audience from the College of Charleston, Trident Tech, The Citadel and the Savannah College of Art Design. The students' admission was either free or half price, thanks to the generosity of local engineering firms and professional organizations. As the CEJC chair, I had the honor of presenting this year's Engineer of the Year award to Dr. James Brickell, professional engineer from Earth Tech. Dr. Brickell was nominated by the Society of American Military Engineers (SAME).

On Feb. 23, over 300 students, parents and volunteers converged at The Citadel's Grimsley Hall Auditorium to compete for the best bridge design. It was a sight to see so many bridges made of only craft sticks and wood glue. The Department of Civil Engineering at The Citadel tested the bridges, with Cadets doing the hard work — breaking the bridges! Designed and built by Lowcountry students from 14 different schools, 93 bridges were tested for strength-to-weight ratio. Bridges were loaded at mid-span until they achieved failure load and collapsed. Additional award categories included most original design, most constructible, and best craftsmanship.

While the bridges were registered and weighed, a standing-room-only science show from Mad Science and the senior project poster sessions were in progress. It was nice to sit and listen to children ask all kinds of scientific questions, and to see them involved in the experiments, and truly immersed in the day's activities. Best of all, the student activities were free and open to the public — this happened only through volunteer help and the generosity of professional engineering organizations.

E-Week is over, but children of the Lowcountry continue to benefit through volunteers like those involved in SSC Charleston's mentoring programs. Volunteers are always needed to judge science fairs, technical papers and other competitions, and to participate in career days at local high schools. Whether or not you have school-age children, you may want to get involved. There is always something going on where you can help. Volunteer through SSC Charleston, the CEJC or other professional organizations, or your child's school, and be counted! Together we can help develop the pool of future SPAWARriors right here in our backyard.

(Marilene Guardia-Baker (Code 53MB) is the PMW 165 East Coast Test Coordinator, the Charleston Engineers Joint Council Chair, and the IEEE S.C. Council Chair.)



ational Engineers Week



At left and below: The bridge competitors.



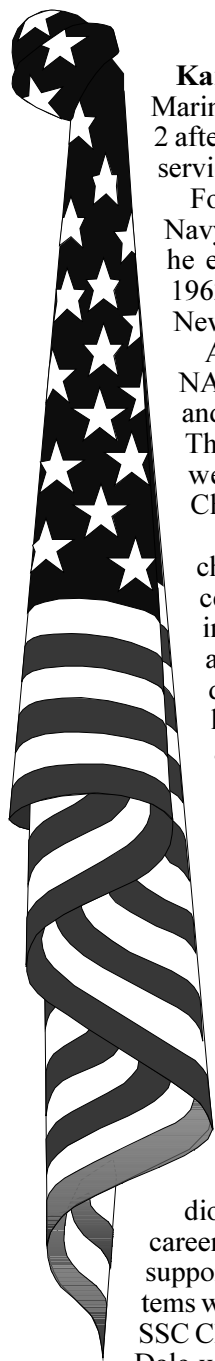
Above, students from four colleges attended the banquet.

Right, testing the bridges.



Photos by Marilene Guardia-Baker

Over 950 years — nearly a millenium — of experience lost as 30 retire



Karl Bernard, a DP-855-III engineer in the Marine Corps Security Branch (J741), retired Jan. 2 after 41 years and 11 months of truly dedicated service to the U.S. Navy and SSC Charleston.

Following three years of active duty in the Navy, Karl entered New York University, where he earned an electrical engineering degree in 1962. He then began his civil service career at New York Naval Shipyard.

A seasoned person of change, Karl was with NAVELEX Great Lakes when it closed in 1978 and he transferred to NAVELEX Charleston. There, he experienced the years of BRAC, as we became NISE East, and finally SSC Charleston.

From his early days to his final position as chief engineer in J741, Karl continually excelled in every assigned task. An exceptional individual, Karl consistently demonstrated ability and imagination in handling day-to-day responsibilities. The numerous awards he received confirmed those characteristics, and many people are grateful for Karl's leadership and mentoring that he provided over the years.

Dale R. Boyer, a DT-856-III technician in the Commercial Satellite Communications Branch (J541), retired March 2 following 29 years and nine months of dedicated service to the U.S. Navy and SSC Charleston.

During his two years and eight months of active military duty, Dale served our country as an Air Force radar technician. He then worked as a broadcast engineer and radio announcer for a commercial radio station.

Dale began his federal civil service career in January 1975 providing fleet technical support for satellite and other communication systems while serving at NAVELEX Charleston (now SSC Charleston). As his responsibilities increased, Dale was placed in charge of the Naval Air Systems Command field training offices where he was responsible for anti-submarine training systems — first in Charleston, and then in Mayport, Fla. Most recently, Dale was involved in a number of satellite communications projects, including the development of remote communications sites in support of the U.S. Army's Morale, Welfare, and Recreation Department. Although this project involved dealing with personal peril and sacrifice, the fruit of Dale's labor was realized when his efforts successfully enabled

troops deployed overseas to communicate with their families.

Gladys K. Calder, a DA-343-III administrative specialist in the Management Services Branch (J0A41), retired Jan. 3. With a civil service career that began in June 1976, Gladys retired after 25 years and six months of truly dedicated service to the U.S. Navy and to SSC Charleston.

Gladys began her federal career in Jan. 1976 at the Charleston Naval Shipyard. She came to SSC Charleston in April 1995 as a management analyst.

David M. Cobb, a DT-856-III technician in the Tidewater Support/Special Project Branch (J514) in our Portsmouth, Va., office, retired Dec. 31, 2001 following more than 44 years of truly dedicated service to the U.S. Navy and to SSC Charleston.

David enlisted in the U.S. Air Force in Jan. 1957, and served nearly 24 years. It was to the Navy's benefit that David began his federal civilian career in Aug. 1981 where he served this country for the next 20 years.

David's unique abilities and professional approach to all assignments inspired and encouraged each coworkers to strive for quality in whatever we do.

Stephen A. Cole, a DS-1910-II technical specialist in the Quality Management Branch (J624), retired Jan. 3 following 31 years and two months of dedicated service to the U.S. Navy and to SSC Charleston.

Stephen's civil service career, which began in October 1970 at the United States Postal Service, took him through positions at the Central Intelligence Agency, and to Naval Electronics Systems Engineering Activity, and finally to SSC Charleston in 1994.

A truly outstanding employee, Stephen consistently demonstrated his capabilities as a technical specialist in the Engineering Support Facility Division.

Gladys Virginia Dangerfield, a DG-344-II assistant in the Administrative Services Office (J0A4), retired Dec. 31, 2001, following 20 years of dedicated service to the U.S. Navy and to SSC Charleston.

Ginny began her federal career in Nov. 1981 at the Naval Hospital in Charleston. Subsequent assignments took her to the Charleston Naval Shipyard, the Sixth Naval District Recruiting Office, and the Naval Supply Center before coming to NAVELEX Charleston (now SSC Charleston) in April 1987.

Robert E. Davison, a DP-855-III engineer in the Special Programs Branch (J743), retired March 2 following 26 years and five months of dedicated service to the U.S.

Navy and to SSC Charleston.

Robert's civil service career began in June 1960 at the Federal Aviation Agency Regional Office in Fort Worth, Texas. A subsequent assignment brought him to the Charleston Naval Shipyard. In 1985, Robert took a break from his federal career, but returned in 2000 to SSC Charleston.

Patricia L. DeLeo, a DP-334-III technical specialist in the Advanced Systems Engineering Branch (J773) in our Washington, D.C., office, retired Jan. 3 following 41 years and six months of truly dedicated service to the U.S. Navy and to SSC Charleston.

In 1960, Patricia graduated from the College of William and Mary with a bachelor of science degree in mathematics, where she was on the dean's list.

She began her federal career at the Naval Weapons Laboratory in Dahlgren, Va., as a GS-7 mathematician. For the next seven years, Patricia continued her education with several post-graduate courses at American University, and worked on several space and military projects that collectively fell under the category of *war gaming* — satellites, blast and damage assessment, and nationwide fallout — reflecting the work during those Cold War times.

In 1967, Patricia transferred to a GS-11 mathematician position at SSC Charleston National Capitol Region's predecessor, Naval Computer Support Activity, where one of her first assignments was a weather project. Within a year, Patricia returned to war gaming as a team member for a series of simulation projects. And just a few years later, she earned two promotions, and became a team leader on projects involving nuclear exchange and nuclear battle analysis.

When the war gaming era ended in 1992, Patricia lead a variety of internal and external projects, where she either performed technical work or oversaw the work of others.

Throughout her career, Patricia earned several letters of appreciation, letters of commendation, and performance awards.

Louise F. Eggertz, a DG-303-I assistant in the Management Services Branch (J0A41), retired Jan. 3 following 23 years and ten months of truly dedicated service to the U.S. Navy and to SSC Charleston.

Louise's federal career began in April 1962 at the former Charleston Naval Shipyard. She also held positions at the Naval Supply Center, the Polaris Missile Facility Atlantic, and the Fleet Industrial Supply Center before coming to SSC Charleston in Aug. 1995 where she was responsible for the Freedom of Information Program.

Mary Jayne Evans, a DT-335-I technician in the Strategic Planning Office (J0D), retired Jan. 3 following 23 years and nine months of dedicated service to the U.S. Navy and to SSC Charleston.

Jayne began her federal career in Aug. 1973 at the Naval Regional Finance Center. Subsequent assignments took Jayne to the Naval Regional Medical Center in Groton, Conn., the Naval Regional Medical Center, Charleston Naval Shipyard, and finally to SSC Charleston in Sept. 1995.

Throughout her career, Jayne's expertise and abilities earned her numerous accolades.

John M. Gardner, a DS-1910-II technical specialist in the Quality Management Branch (J624), retired Jan. 31 following 36 years and 4 months of truly dedicated service to the U.S. Navy and to SSC Charleston.

After four years of active military duty, John's civil service career began in Sept. 1969 at Charleston Naval Shipyard. He was still there when the Module Maintenance Facility (now the Engineering Support Facility Division) portion of the shipyard merged with SSC Charleston in 1994.

Robert Lewis Howell, a DA-346-III administrative specialist in the Information Infrastructure Branch (J513), retired Jan. 3 following 37 years of truly dedicated service to the U.S. Navy and SSC Charleston.

Following two years of active military service, Bob began his federal civilian career in Dec. 1966. He joined the SSC Charleston team in June 1995.

Kenneth N. Howerton, a DP-855-IV engineer in the Joint Information Systems Division (J63) in our Portsmouth, Va., office, retired Jan. 2 after 41 years and two months of truly dedicated service to the U.S. Navy and to SSC Charleston.

Following a brief tour of active military duty, Ken began his federal civilian career in April 1962. He was part of the NAVELEX Portsmouth team when it merged with four other engineering centers and became NISE East (now SSC Charleston).

Yvonne W. Koo, a DS-334-III technical specialist in the Legacy Systems Reengineering Branch (J766) at our Washington, D.C., office, retired March 31 following 13 years and three months of dedicated service to the U.S. Navy and to SSC Charleston.

With a federal civilian career that began in Jan. 1989, Yvonne came to SSC Charleston in Feb. 2000.

Barbara E. Lemieux, a DT-335-I technician in the technical library section of the Administrative Services Branch (J0A42), retired Jan. 3 following 27 years and four months of dedicated service to the U.S. Navy and to SSC Charleston.

Barbara's federal civilian career began in Sept. 1963 at the Internal Revenue Service. Subsequent assignments took her to the Naval Station on Midway Island; the Naval Communications Command and the Dept. of Justice in Washington, D.C.; the Internal Revenue Service in Norfolk and Hampton, Va.; the U.S. Army in Chesapeake, Va.; the Navy Calibration Lab in Naples, Italy; and the Naval Security Group Command in Washington, D.C. Barbara was part of the four engineering centers which merged and became NISE East (now SSC Charleston). She moved to Charleston in June 1985.

Deborah F. Lilley, a DG-318-II assistant in the Computer Services Division (J64) at our Norfolk, Va., office, retired Jan. 3 following 28 years and nine months of truly dedicated service to the U.S. Navy and to SSC Charleston.

Deborah's federal civilian service began in Aug. 1972 at the Atlantic Division Naval Facilities Engineering Com-



mand. She came to SSC Charleston in Oct. 2000.

Stephen Main, a DP-334-III technical specialist in the Legacy Systems Reengineering Branch (J766) in our Washington, D.C., office, retired Jan. 3 following 27 years and two months of dedicated service to the U.S. Navy and to SSC Charleston.

Stephen began his federal civilian career in Dec. 1975 as a computer programmer trainee at the Naval Command System Support Activity where he was a member of the aircraft program data file team. In 1976, Stephen began work on the flying hour projection system and progressed to a GS-13 computer specialist in 1985. His career took him to positions in Australia with the Naval Communications Station where he programmed the authorized accounting activity system; Washington, D.C., at the Navy Regional Data Automation Center where he led teams that designed, developed, and deployed Ada systems to track cases before the Naval Discharge Review Board. Stephen later became the DoD health affairs project officer responsible for the clinical functional area of the consolidated health care system. He joined the SSC Charleston team in Feb. 2000. Most recently, Stephen developed processes to track and control the delivery, testing, and deployment of tailored software.

Throughout his career, Stephen earned numerous letters of appreciation, grade and pay advances, and performance awards.

Donna L. Matthews, a DA-343-II administrative specialist in the General Ledger Branch (J0132) of the Systems Accounting Division, retired Jan. 3 following 23 years and four months of dedicated service to the U.S. Navy and to SSC Charleston.

Donna's federal civilian service began in Aug. 1978. She joined the SSC Charleston team in Jan.

1995.

Nicholas H. McCalister, a DP-334-IV manager in the Systems Analysis and Engineering Branch (J775) in our Washington, D.C., office, retired Jan. 3 following 39 years and nine months of truly dedicated service to the U.S. Navy and to SSC Charleston.

Nicholas came to SSC Charleston in Feb. 2000. Throughout his career, Nicholas earned several performance and special achievement awards. He also received letters of appreciation and frequent pay advances. He functioned in a variety of capacities supporting several high-level commands, most recently the Military Sealift Command.

Bernard O. Nettles, a DP-855-IV manager and deputy chief of staff, retired Jan. 3 following 42 years and three months of truly dedicated service to the U.S. Navy and SSC Charleston. A NAVELEX Charleston plankowner,

Bernie began his civil service career in July 1961 in the Electronics Division of the Planning Department at the Charleston Naval Shipyard—the group which formed INDMAN Six and later became NAVELEX Charleston.

Throughout his career, Bernie's engineering and managerial skills, as well as his humanitarian contributions, garnered him many friends and much respect. His volunteer work in the community is indicative of both his leadership and compassion.

Bernie's engineering achievements as project engineer and supervisor benefited many sailors and officers serving in the U.S. Navy, making their jobs easier, more interesting, and productive. As deputy chief of staff, Bernie was an invaluable resource.

David C. Stevenson, a DA-2010-II administrative specialist in the In-service Engineering Branch (J50Y1) at our Yorktown Technical Center in Virginia, retired Jan. 2 following 21 years and ten months of dedicated service to the U.S. Navy and to SSC Charleston.

David began his federal career in 1955 when he joined the Navy. After retiring in 1979, David began his civilian career at the Naval Weapons Station in Yorktown, Va., in 1980. He became part of the SSC Charleston family in July 1995. A true professional, David's advice, management skill, loyalty, and integrity provided a significant benchmark for others to emulate.

Roberta M. Quetot, a DS-334-III technical specialist in the Messaging Systems Engineering Branch (J784) in our Washington, D.C., office, retired Jan. 3 following 25 years and eight months of dedicated service to the U.S. Navy and to SSC Charleston.

Roberta began her federal civilian service in 1976 as a GS-3 clerk typist with the Navy Accounting and Finance Center in Arlington, Va. She then served with the Naval Data Automation Command (NAVDAC) in Washington, D.C., where she was promoted from a GS-6 secretary to a GS-5/12 computer programmer within the career ladder program.

While NAVDAC transitioned through many organizational and name changes, they ultimately merged with SSC Charleston in Oct. 2000. Most recently, Roberta supported the multi-level mail server as a database administrator and technical writer at the National Capitol Region Office.

Lamar E. Watkins, Jr., a DP-856-III supervisor of the PTTI/Logistics Support Branch (J622), retired Jan. 3 following 39 years and seven months of dedicated service to the U.S. Navy and to SSC Charleston.

After nearly four years of active military duty, Lamar began his federal civilian career in 1966 at the Charleston Naval Shipyard. He was part of the Module Maintenance Facility (now the Engineering Support Facility) at the shipyard, which merged with SSC Charleston in 1994.

Jesus Z. Reburiano, a GS-334-11 computer specialist in the Engineering Support Technologies Division, retired Jan. 3 following 39 years and six months of combined military and civilian service to the U.S. Navy and to SSC Charleston.

Jesus' federal civilian service began in April 1982 at the

Public Works Department of the Naval Air Station at Cecil Field, Fla. In 1992, Jesus began working at the Navy Regional Data Automation Center and Naval Computer and Telecommunications Station, Jacksonville, which merged with SSC Charleston in Oct. 2000.

While at this command, Jesus performed demanding duties in an exemplary manner. His efforts contributed to the overall success in delivering quality IT services to the Navy and DoD. Especially noteworthy is Jesus' effort, both in terms of time and resources, to achieve professional certification as an Oracle DBA and Novell CNA. Over the years, Jesus' technical expertise in networking and database administration, coupled with his functional knowledge of the customer's business processes, proved extremely valuable in guaranteeing the continued success of numerous projects involving software development and life cycle maintenance support of major financial systems.

Frank A. Riebli, a DP-856-III technical specialist in the Naval Systems Shipboard Introduction and Test Branch (J343), retired March 2 following 37 years and three months of dedicated service to the U.S. Navy and to SSC Charleston.

Frank's federal civilian service began when he entered the apprentice program in Nov. 1965 at the Mare Island Naval Shipyard. As a marine electrician journeyman, Frank was promoted to general foreman in July 1981. He accepted a position with the Naval Sea Support Center, Pacific in 1982 and served as their navigation system technical expert. Frank came to SSC Charleston in 1998. His experience, knowledge, and dedication to the U.S. Navy navigation program have been instrumental in the development, test, maintenance, and fleet introduction of the Navy's latest and most technical inertial systems, earning Frank respect and honors from superiors and peers alike.

Maureen J. Stitt, a DG-318-II assistant in our Pensacola, Fla., office, retired Jan. 3 following 23 years and ten months of dedicated service to the U.S. Navy and to SSC Charleston.

Maureen's civil service career began in 1977 at the Office of Personnel Management in Boyers, Penn. Subsequent assignments included the Naval Air Station, Pensacola; Navy Data Automation Center, Pensacola; and Naval Computer and Telecommunications Station (NCTS), Pensacola. NCTS Pensacola merged with SSC Charleston in Feb. 2000.

Throughout her career, Maureen served our government with dedication and commitment, shouldering numerous and challenging responsibilities.

John E. Swoboda, a DP-391-III manager in our Corpus Christi, Texas, office, retired Jan. 3 following 33 years and six months of truly dedicated service to the U.S. Navy and to SSC Charleston.

Jack, as he's known to his friends, served nearly four years in the U.S. Navy, progressing through the ranks from seaman recruit (E-1) to commander (O-5). In April 1963, Jack, a naval aviator at the time, saw aerial combat duty in Viet Nam. He earned numerous service awards and air medals during his active duty years.

In April 1972 Jack began his federal civilian service as a computer system analyst on the Naval Training Command

staff. For the next 29 years, Jack held a variety of Information Technology leadership positions, including management information system's officer for the Naval Air Training Command; technical director for Navy Data Automation Facility, Corpus Christi; telecommunications specialist at Naval Computer and Telecommunications Station, Pensacola; and finally, manager of the South Texas Communications and Information Technologies Division at SSC Charleston.

Jack earned the Department of the Navy Meritorious Civilian Service Medal in April 1994. Honor, courage, and commitment have characterized his career. Jack fostered the notion that "it is teamwork that leads to success," and regularly demonstrated this concept. His attention to technical detail and personal competence, and overall performance as a civilian Navy employee, was commendable.

David L. Unwin, or *Safety Dave* as he was fondly called, was a DA-0018-III administrative specialist and the command's safety manager. He retired Jan. 3 following 42 years and eight months of combined military and civilian service — a truly significant contribution to the U.S. Government, the U.S. Navy, and SSC Charleston, in particular.

Safety Dave began his federal career in June 1958 when he joined the U.S. Army. After 20 years of dedicated service, he retired in Sept. 1978. After a 30-year career, most would be content to enjoy civilian life, but this was just a jumping off point for Dave. In April 1979, he began his civil service career at the Veterans Hospital in Canandaigua, New York. Subsequent assignments took him to the Polaris Missile Facility Atlantic and finally to SSC Charleston in 1987 where he spent the duration of his career.

Dave's implementation of the Occupational Safety and Health Program at this command benefited our employees who now enjoy a safe, healthy working environment. Safety programs that work are seldom recognized because we rarely pay tribute to situations we take for granted, but Dave's perseverance achieved a safety level that is worthy of emulation.

Monnie C. Voss, a DG-318-II assistant in the Command Events Office (J0A7) retired Jan. 3 following 29 years of truly dedicated service to the U.S. Navy and to SSC Charleston.

Monnie's federal civilian career began in Dec. 1972 at the Charleston Naval Shipyard. Subsequent assignments took her to the Charleston Naval Station, the Social Security Administration, and the Naval Base Command. She came to SSC Charleston in Feb. 1995 after the closure of the Naval Base.

John Gary Wagner, a DS-334-III technical specialist in the Software Engineering Branch (J772) at our Washington, D.C., office, retired Jan. 3 following 33 years and four months of combined military and civilian service to the U.S. Navy and to SSC Charleston.

During his military career, Gary reached the rank of captain in the U.S. Air Force and as a member of the Air Force Reserve, achieved the rank of Lt. Col. After several years in Germany, Gary returned to the States and in May 1979 began his civilian career as a GS-334-9 with the Army



Computer Systems Command where he taught IBM mainframe courses and general ADP tools, techniques, and processes. In Sept. 1986, Gary joined the Navy Regional Data Automation Center (NARDAC) training department at the Washington Navy Yard as a GS-334-12 computer programmer analyst. NARDAC merged with SSC Charleston in Feb. 2000.

Gary's expertise and personal competence earned him several performance and special achievement awards, letters of appreciation, and frequent pay advances, as he served in various capacities—educator, ADP technician, and operations specialist—supporting several high-level commands, most prominently the Military Sealift Command, the National Defense University, and the Naval Sea Systems Command.

To each of you we say, "Thank you for a job well done!" You have served your country, the U.S. Navy, and SSC Charleston very well. While the loss of your expertise, your shared experiences, and your individual abilities will surely be felt throughout the Navy community, your long years of devoted service to the fleet, to this command, and our country have truly earned you this re-tirement.

We wish for each of you many years of good health, prosperity, happiness, and joy. We salute you for your many years of faithful service, and in the traditional Navy way, we wish you...

Fair winds and following seas!

Attention all SSC Charleston RETIREES!

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Due to budget constraints, we are downsizing *The Chronicle's* mailing list. If you currently receive *The Chronicle* by mail, and would like your FREE subscription to continue,

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Editor's Corner



Dear Readers,

The Chronicle will become a quarterly publication following the May/June 2002 issue. Publication dates will be during the first or second week of the third month (i.e., Sept. 6 or 13 for the July/August/September issue).

The Chronicle's purpose is to inform, educate, entertain, and generate new ideas. By reducing the number of issues each year, it is not our intention to reduce the amount or type of information *The Chronicle* delivers. In fact, each issue will more than likely be larger than what it currently is. As most of you know, reducing costs is a major concern for all government entities — especially in overhead areas, and SSC Charleston is no exception. Reducing the number of times we publish each year creates a savings in printing, shipping, and handling costs.

Another change we're making to do our part in shrinking the budget, is that we are no longer *automatically* adding retirees to our mailing list. This in no way infers that we do not appreciate our retirees and their many years of dedicated service, because we TRULY do! It's just that we realize not *every* retiree *wants* to receive *The Chronicle*, and we're wasting postage. I can't imagine why anyone would not want to read *The Chronicle*, but I know it's true. So, for our future retirees who DO want to keep up with what's happening at the old stompin' grounds, I'm asking you to send me an email and let me know **BEFORE** you retire that you want to receive *The Chronicle* at home.

I'm always looking for interesting stories around our command that we can share with the world. So if you'd like to toot your horn about the wonderful program you're working on, give me a call or send me an email.

See you in the news!

Lynda Silvers

For the fourth consecutive year, a five-person team represented SSC Charleston in the Feb. 9 annual Myrtle Beach Marathon, Relay and Fun Run. Team members (left to right in photo at left) are Jack Hogan, Natalie Hoover, Jim Hoffman, Dave Robinson, and Peter Arigo. The team finished 133rd out of 230 relay teams. Each member of the team runs a five-mile leg, except for the last person who completes the 26.2 mile marathon with a 6.2 mile leg — ably done by Chief Robinson (seen here in photo below approaching the finish line). Next year's Myrtle Beach Marathon Relay is scheduled for Feb. 22, 2003.





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